	7 6	e	4	22	9	7		9	2 "
8A (18)	Helium 4.0026 Neon Neon 20.1797	18 <b>Ar</b> Argon 39.948	36 Krypton 83.80	Xe Xenon 131.29	86 <b>Ra</b> (222)			71 <b>Lu</b> Lutetium 174.967	103 Lr Lawrencium (260)
	7A (17) 9 <b>F</b> Fluorine 18.9984	Chlorine 35.4527	35 Bromine 79.904	53 I Iodine 126.9045	85 At Astatine (210)			70 <b>Yb</b> Ytterbium 173.04	No Mobelium L (259)
	6A (16) O Oxygen 15,9994	16 <b>S</b> Sulfur 32.066	34 Selenium 78.96	Tellurium	Po Polonium (209)	116		69 <b>Tm</b> Thulium 168.9342	Md Mendelevium (258)
	5A (15) 7 Nitrogen 14.0067	15 P Phosphorus 30.9738	29	Sb Antimony 121.757	Bismuth 208.9804			68 Erbium 167.26	Fm Fermium (257)
	4A (14) 6 C Carbon 12.011	14 Silicon 28.0855	32 <b>Ge</b> Germanium 72.61	50 Sn Tin 118.710	82 <b>Pb</b> Lead 207.2	114		67 <b>Ho</b> Holmium 164.9303	99 Esinsteinium (252)
	3A (13) <b>B</b> Boron 10.811	13 Aluminum 26.9815	31 Ga Gallium 69.723	49 <b>In</b> Indium 114.82	81 <b>Th</b> Thallium 204.3833			Dy Dysprosium 162.50	Of Californium 1 (251)
2B (12)			30 <b>Zn</b> Zime 65.39	48 Cd Cadmium 112.411	Hg Mercury 200.59	112 — (277)		65 <b>Tb</b> Terbium 158.9253	97 Bk Berkelium (247)
1B (11)			29 Cu Copper 63.546	47 <b>Ag</b> Silver 107.8682	79 <b>Au</b> Gold 196.9665	Rg roentgenium (277)		64 Gd Gadolium 157.25	Curium (247)
KEY  79  Au  Symbol  Gold  Name  196 9665  Atomic mass  Nonmetals  An element		8B (10)	28 <b>Ni</b> Nickel 58.693	46 <b>Pd</b> Palladium 106.42	78 Pt Platinum 195.08	Darmstadtium		63 <b>Eu</b> Buropium 151.965	95 Am Americium (243)
		27 Co Cobalt 58.9332	45 <b>Rh</b> Rhodium 102.9055	77 <b>Ir</b> Iridium 192,22	109 Mt Meitnerium 1 (266)		62 Sm Samarium 150.36	Pu Putonium (244)	
		26 Fe Iron 55.847	Ruthenium 101.07	Osmium 190.2	108 <b>Hs</b> Hassium (265)		Pm Promethium (145)	Neptunium (237)	
		Mn Manganese 54.9380	Tc Technetium (98)	Re Rhenium 186.207	Bohrium (262)		Nd Neodymium 144.24	92 U Uranium 238.0289	
		6B (6)	24 <b>Cr</b> Chromium 51.9961	Mo Molybdenum 95.94	74 W Tungsten 183.85	Seaborgium (263)		59 <b>Pr</b> Prascodymium 140.9076	Pa Protactinium 231.0359
		5B (5)	23 V Vanadium 50.9415	Nobium 92.9064	73 <b>Ta</b> Tantalum 180.9479	105 <b>Db</b> Dubnium (262)		58 Ce Cerium 140.115	90 <b>Th</b> Thorium 232.0381
4B (4)			Ti Titanium 47.88	40 Zr Zirconium 91.224	72 Hr Hafnium 178.49	104 Retherfordium (261)	/	anides 6	Actinides 7
		3B (3)	21 Sc candiun 14.9559	39 Y Yttrium 88.9059	57 La nthanum 88.9055	89 Ac Actinium (227)	heses	Lanthanid	Act
2A (2)	Be Beryllium 9 0122	Mg Magnesium 24.3050	20 Ca Calcium 40.078	Strontium 87.62	56 <b>Ba</b> Barium 137.327	88 <b>Ra</b> Radium 227.0278	Numbers in parentheses are mass numbers of	radioactive isotopes.	
<b>4</b> (1) <b>1 1</b>	Hydrogen 1.0079 3 Lifthium 6.941	11 Na Sodium 22.9898	19 <b>K</b> Potassium 39.0983	Rubidium 85.4678	55 Cs Cesium 132.9054	87 Fr Francium (223)	Numbers are mass	radioact	
mber, m ——	number 2	60	4	ю	9	7			

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